

DRAFT Costs and Benefits by Segments for Elements of Revised Concept 3 (August 21, 2008)

Commuter Rail System	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits (\$)	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est	High Est.	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
																Annual Total Cost / Boarding	Annual Total Cost / Boarding			
Gainesville - Gainesville to Sugar Hill	17.8	321.89	\$117,320,000	\$445,000,000	172	452	5,522	14,134	\$5,073,987	\$12,992,420	\$6,487,608	\$15,426,667	\$21,914,274	0.23	0.59	\$428.99	\$163.24	\$127.00	\$48.33	
Gainesville - Sugar Hill - Atlanta	34.69	321.89	\$117,320,000	\$867,250,000	1,324	3,717	34,744	92,602	\$32,023,338	\$85,428,022	\$12,643,545	\$30,064,667	\$42,708,212	0.75	2.00	\$108.61	\$38.69	\$32.15	\$11.45	
Gainesville Commuter Rail Line	52.49	321.89	\$117,320,000	\$1,312,250,000	1,496	4,169	40,266	106,737	\$37,097,326	\$98,420,442	\$19,131,153	\$45,491,333	\$64,622,486	0.57	1.52	\$145.44	\$52.19	\$43.06	\$15.45	
Athens - Griffin	110	321.89	\$117,320,000	\$2,440,300,000	8,392	19,984	143,387	444,039	\$133,351,393	\$410,517,040	\$40,091,957	\$84,597,067	\$124,689,024	1.07	3.29	\$50.03	\$21.01	\$16.09	\$6.75	
Bremen	57.6	321.89	\$117,320,000	\$129,000,000	983	4,468	26,446	111,966	\$24,365,537	\$103,280,698	\$20,993,607	\$4,472,000	\$25,465,607	0.96	4.06	\$87.23	\$19.19	\$71.91	\$15.82	
Madison	69.5	321.89	\$117,320,000	\$115,000,000	1,020	3,653	19,309	70,498	\$17,913,086	\$65,370,857	\$25,330,827	\$3,986,667	\$29,317,494	0.61	2.23	\$96.78	\$27.02	\$83.62	\$23.35	
Lovejoy	22	321.89	\$117,320,000	\$550,000,000	2,795	8,396	63,798	218,643	\$58,950,609	\$201,549,179	\$8,016,391	\$19,066,667	\$27,085,058	2.18	7.44	\$32.63	\$10.66	\$9.66	\$3.22	
Griffin Extension	16.3	321.89	\$117,320,000	\$97,800,000	282	1,115	4,960	18,946	\$4,609,464	\$17,622,068	\$5,940,899	\$3,390,400	\$9,331,299	0.49	1.89	\$111.41	\$28.18	\$70.93	\$17.94	
Athens	71.7	321.89	\$117,320,000	\$1,792,500,000	5,315	10,473	74,629	206,451	\$69,791,320	\$191,345,793	\$26,132,666	\$62,140,000	\$88,272,666	0.79	2.17	\$55.92	\$28.38	\$16.55	\$8.40	
Senoia	32.3	321.89	\$117,320,000	\$78,000,000	972	5,383	27,238	148,495	\$25,078,044	\$136,755,174	\$11,772,456	\$2,704,000	\$14,476,456	1.73	9.45	\$50.15	\$9.05	\$40.78	\$7.36	
Lovejoy / Griffin Line	38.3	321.89	\$117,320,000	\$647,800,000	3,077	9,511	68,758	237,589	\$63,560,074	\$219,171,246	\$13,959,290	\$22,457,067	\$36,416,357	1.75	6.02	\$39.85	\$12.89	\$15.27	\$4.94	
Total Commuter Rail System	321.89	321.89	\$117,320,000	\$4,074,550,000	12,863	29,261	192849	663091.08	\$312,206,530	\$1,023,312,072	\$117,320,000	\$141,251,067	\$258,571,067	1.21	3.96	\$47.16	\$17.68	\$21.40	\$8.02	

High Capacity Regional Rail system	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits (\$)	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est	High Est.	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
																Annual Total Cost / Boarding	Annual Total Cost / Boarding			
I-75 North (A) - Marietta to Cumberland	6.2	115.9	\$210,000,000	\$465,000,000	10,340	21,460	113,586	251,374	\$107,138,352	\$236,525,238	\$11,233,822	\$16,120,000	\$27,353,822	3.92	8.65	\$8.91	\$4.29	\$3.66	\$1.76	
I-575 - Canton / Busbee-Towne Center	21.1	115.9	\$210,000,000	\$1,266,000,000	1,790	4,086	36,447	75,875	\$33,756,378	\$70,420,188	\$38,231,234	\$43,888,000	\$82,119,234	0.41	0.86	\$154.47	\$67.67	\$71.91	\$31.50	
I-75 North (B) - Busbee/KSU -Towne Center / Marietta	4.8	115.9	\$210,000,000	\$360,000,000	6,485	15,020	70,186	163,304	\$66,240,800	\$154,096,378	\$8,699,153	\$12,480,000	\$21,177,153	3.13	7.28	\$11.00	\$4.75	\$4.52	\$1.95	
Smyrna / Cumberland	2.7	115.9	\$210,000,000	\$202,500,000	2,438	7,248	8,046	22,356	\$8,283,233	\$23,208,007	\$4,892,148	\$7,020,000	\$11,912,148	0.70	1.95	\$16.45	\$5.53	\$6.76	\$2.27	
I-285 West Cumberland / Perimeter Center	7.6	115.9	\$210,000,000	\$570,000,000	9,850	18,659	87,175	156,344	\$83,005,492	\$149,269,761	\$13,770,492	\$19,760,000	\$33,530,492	2.48	4.45	\$11.46	\$6.05	\$4.71	\$2.48	
I-285 East - Perimeter Center / Norcross	6.9	115.9	\$210,000,000	\$517,500,000	12,299	20,831	75,115	148,068	\$73,072,725	\$142,654,048	\$12,502,157	\$17,940,000	\$30,442,157	2.40	4.69	\$8.33	\$4.92	\$3.42	\$2.02	
NE Corridor (B) - Norcross / OFS	4.6	115.9	\$210,000,000	\$345,000,000	7,436	15,086	88,338	177,440	\$83,077,344	\$166,933,732	\$8,334,771	\$11,960,000	\$20,294,771	4.09	8.23	\$9.19	\$4.53	\$3.77	\$1.86	
NE Corridor (C) - OFS / Indian Trail	2.2	115.9	\$210,000,000	\$165,000,000	2,067	5,206	40,150	80,709	\$37,224,723	\$75,256,446	\$3,986,195	\$5,720,000	\$9,706,195	3.84	7.75	\$15.81	\$6.28	\$6.49	\$2.58	
NE Corridor (D) - Indian Trail / Gwinnett Place	3.5	115.9	\$210,000,000	\$262,500,000	3,851	7,841	54,257	101,871	\$50,734,290	\$95,505,293	\$6,341,674	\$9,100,000	\$15,441,674	3.29	6.18	\$13.50	\$6.63	\$5.54	\$2.72	
NE Corridor (E) - Gwinnett Place / Gwinnett Arena	3.9	115.9	\$210,000,000	\$292,500,000	5,684	10,256	29,810	54,415	\$29,326,219	\$53,483,781	\$7,066,437	\$10,140,000	\$17,206,437	1.70	3.11	\$10.19	\$5.65	\$4.19	\$2.32	
I-75 North (C) - Cumberland / Arts Center	9.8	115.9	\$210,000,000	\$735,000,000	14,919	22,864	230,986	524,256	\$215,388,110	\$484,380,487	\$17,756,687	\$25,480,000	\$43,236,687	4.98	11.20	\$9.76	\$6.37	\$4.01	\$2.61	
Downtown Connection (Northside / CBD)	2.9	115.9	\$210,000,000	\$217,500,000	4,433	8,135	35,072	87,990	\$33,585,591	\$83,046,042	\$5,254,530	\$7,540,000	\$12,794,530	2.62	6.49	\$9.72	\$5.30	\$3.99	\$2.17	
I-20 East (A) - CBD / Galleria at South DeKalb	8.1	115.9	\$210,000,000	\$607,500,000	19,146	53,211	229,653	630,397	\$215,900,259	\$592,913,238	\$14,676,445	\$21,060,000	\$35,736,445	6.04	16.59	\$6.28	\$2.26	\$2.58	\$0.93	
I-20 East (B) - Galleria at South DeKalb / Panola Road	5.8	115.9	\$210,000,000	\$435,000,000	4,243	11,197	83,121	222,142	\$77,050,169	\$205,859,831	\$10,509,060	\$15,080,000	\$25,589,060	3.01	8.04	\$20.31	\$7.69	\$8.34	\$3.16	
I-20 East (C) - Panola Road / Stonecrest	4	115.9	\$210,000,000	\$300,000,000	4,351	10,883	31,189	78,606	\$30,033,294	\$75,660,635	\$7,247,627	\$10,400,000	\$17,647,627	1.70	4.29	\$13.66	\$5.46	\$5.61	\$2.24	
I-20 East (D) - Stonecrest / Sigman Road	2.3	115.9	\$210,000,000	\$172,500,000	252	590	1,118	2,654	\$1,115,480	\$2,645,285	\$4,167,386	\$5,980,000	\$10,147,386	0.11	0.26	\$135.58	\$57.91	\$55.68	\$23.78	
Amour / North Decatur	4.6	115.9	\$210,000,000	\$345,000,000	19,146	35,462	73,773	141,307	\$74,642,951	\$142,480,660	\$8,334,771	\$11,960,000	\$20,294,771	3.68	7.02	\$3.57	\$1.93	\$1.47	\$0.79	
North Decatur / Decatur	1.6	115.9	\$210,000,000	\$120,000,000	5,740	11,156	13,219	26,747	\$14,314,524	\$28,777,593	\$2,899,051	\$4,160,000	\$7,059,051	2.03	4.08	\$4.14	\$2.13	\$1.70	\$0.87	
GA 400 (A) - Perimeter Area / Holcomb Bridge	7.3	115.9	\$210,000,000	\$547,500,000	7,219	14,828	82,826	158,265	\$77,993,928	\$149,451,945	\$13,226,920	\$18,980,000	\$32,206,920	2.42	4.64	\$15.02	\$7.31	\$6.17	\$3.00	
GA 400 (B) - Holcomb Bridge / North Point	3	115.9	\$210,000,000	\$225,000,000	1,356	2,432	20,274	37,602	\$18,923,916	\$35,064,256	\$5,435,720	\$7,800,000	\$13,235,720	1.43	2.65	\$32.86	\$18.32	\$13.50	\$7.53	
GA 400 (C) - North Point / Windward	3	115.9	\$210,000,000	\$225,000,000	2,358	4,493	13,602	25,890	\$13,285,495	\$25,289,514	\$5,435,720	\$7,800,000	\$13,235,720	1.00	1.91	\$18.90	\$9.92	\$7.76	\$4.07	
Central Cobb Line - Cumberland / Towne Center	11	115.9	\$210,000,000	\$825,000,000	16,825	36,480	183,772	414,678	\$173,379,152	\$396,621,616	\$19,930,975	\$28,600,000	\$48,530,975	3.57	8.05	\$9.71	\$4.48	\$3.99	\$1.84 Cobb Only Portion of I-75 Line	
I-75 North Line - Arts Center to Towne Center	20.8	115.9	\$210,000,000	\$1,560,000,000	31,744	59,344	414,758	938,933	\$388,767,262	\$875,002,103	\$37,687,662	\$54,080,000	\$91,767,662	4.24	9.53	\$9.73	\$5.21	\$4.00	\$2.14	
I-285 Line - Cumberland / Norcross	14.5	115.9	\$210,000,000	\$1,087,500,000	22,149	39,490	162,290	304,411	\$156,078,217	\$291,923,809	\$26,272,649	\$37,700,000	\$63,972,649	2.44	4.56	\$9.72	\$5.45	\$3.99	\$2.24	
I-20 East Line - Garnett / Sigman Road	20.2	115.9	\$210,000,000	\$1,515,000,000	27,992	75,881	345,080	933,800	\$324,099,202	\$877,078,988	\$36,600,518	\$52,520,000	\$89,120,518	3.64	9.84	\$10.72	\$3.95	\$4.40	\$1.62	
NE Line - Norcross / Gwinnett Arena	14.2	115.9	\$210,000,000	\$1,065,000,000	19,038	38,389	212,555	414,436	\$200,362,576	\$391,179,252	\$25,729,077	\$36,920,000	\$62,649,077	3.20	6.24	\$11.08	\$5.49	\$4.55	\$2.26	
GA 400 Line - North Springs / Windward	13.3	115.9	\$210,000,000	\$997,500,000	10,933	21,753	116,702	221,757	\$110,203,338	\$209,805,715	\$24,098,361	\$34,580,000	\$58,678,361	1.88	3.58	\$18.07	\$9.08	\$7.42	\$3.73	
Emory Line	6.2	115.9	\$210,000,000	\$465,000,000	24,886	46,618	86,992	168,054	\$88,957,475	\$171,258,253	\$11,233,822	\$16,120,000	\$27,353,822	3.25	6.26	\$3.70	\$1.98	\$1.52	\$0.81	
Total Regional Rail System	115.9	115.9	\$210,000,000	\$8,376,000,000	145,403	300,944	1,417,942	3,167,613	\$1,344,093,272	\$2,992,922,357	\$210,000,000	\$290,368,000	\$500,368,000	2.69	5.98	\$11.59	\$5.60	\$4.86	\$2.35	

Heavy Rail System*	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits (\$)	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est	High Est.	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
																Annual Total Cost / Boarding	Annual Total Cost / Boarding			
Central Subway - Garnett / Arts Center	3	57.9	\$206,879,392		69,568	225,005	292,692	717,248	\$293,542,380	\$741,518,336	\$10,719,139	\$0	\$10,719,139	27.38	69.18	\$0.52	\$0.16			
Joint North Line - Arts Center / Miami Circle	3.4	57.9	\$206,879,392	\$112,000,000	27,725	65,595	264,689	585,618	\$251,140,374	\$557,373,349	\$12,148,358	\$3,882,667	\$16,031,025	15.67	34.77	\$1.95	\$0.82	\$1.48	\$0.62	Infill stations at Amour and Miami Circle
Existing North Line -Miami Circle / North Springs	8.9	57.9	\$206,879,392		24,142	50,683	231,516	476,380	\$219,621,864	\$452,315,188	\$31,800,114	\$0	\$31,800,114	6.91	14.22	\$4.44	\$2.11	\$4.44	\$2.11	
Existing Northeast Line - Miami Circle / Doraville	7.5	57.9	\$206,879,392		18,347	40,195	207,373	456,996	\$195,385,518	\$30,481,884	\$26,797,849	\$0	\$26,797,849	7.29	16.06	\$4.92	\$2.24	\$4.92	\$2.24	
Norcross / Doraville	4.3	57.0	\$47,700,000	\$924,500,000	9,608	20,447	76,480	162,824	\$73,214,919	\$155,869,597	\$3,542,487	\$32,049,333	\$35,591,820	2.06	4.38	\$12.47	\$5.86	\$1.24	\$0.58	New extension of NE Line
Joint South Line - Garnett / East Point	5.9	57.9	\$206,879,392	\$56,000,000	25,367	56,986	457,040	984,174	\$424,488,392	\$915,039,408	\$21,080,974	\$1,941,333	\$23,022,308	18.44	39.75	\$3.06	\$1.36	\$2.80	\$1.25	Infill station at Mechanicsville
South Line - East Point / Airport	2.6	57.9	\$206,879,392		32,411	58,601	146,034	264,266	\$145,522,817	\$263,320,008	\$9,289,921	\$0	\$9,289,921	15.66	28.34	\$0.97	\$0.53	\$0.97	\$0.53	
Southeast Line - East Point / SCTC	4.4	57.9	\$47,700,000	\$690,000,000	6,295	20,481	41,390	148,589	\$40,068,553	\$142,984,307	\$3,624,870	\$23,920,000	\$27,544,870	1.45	5.19	\$14.73	\$4.53	\$1.94	\$0.60	New Line
Joint East Line - Candler Park / Five Points	3.3	57.9	\$206,879,392		22,587	63,645	83,358	236,772	\$84,728,565	\$240,458,194	\$11,791,053	\$0	\$11,791,053	7.19	20.39	\$1.76	\$0.62	\$1.76	\$0.62	
East Line - Candler Park / Indian Creek	7	57.9	\$206,879,392		20,477	49,226	119,714	327,224	\$116,816,333	\$316,557,745	\$25,011,325	\$0	\$25,011,325	4.67	12.66	\$4.11	\$1.71	\$4.11	\$1.71	
Joint West Line - Five Points / Ashby	1.5	57.9	\$206,879,392		16,633	45,923	48,749	138,048	\$50,944,024	\$143,783,488	\$5,359,570	\$0	\$5,359,570	9.51	26.83	\$1.08	\$0.39	\$1.08	\$0.39	
Existing West Line - Ashby / H.E. Holmes	3.2	57.9	\$206,879,392		10,623	29,893	67,167	194,754	\$65,188,892	\$188,647,848	\$11,433,749	\$0	\$11,433,749	5.70	16.50	\$3.62	\$1.29	\$3.62	\$1.29	
MLK / H.E. Holmes	1.4	57.9	\$47,700,000	\$370,000,000	1,532	4,654	4,099	12,656	\$4,338,025	\$13,362,455	\$1,153,368	\$12,826,667	\$13,980,035	0.31	0.96	\$30.73	\$10.11	\$2.53	\$0.83	New Extension of West Line
Proctor Creek Branch - Ashby / Bankhead	1.5	57.9	\$206,879,392	\$62,000,000	2,402	6,722	4,865	13,530	\$5,386,164	\$14,996,279	\$5,359,570	\$2,149,333	\$7,508,903	0.72	2.00	\$10.53	\$3.76	\$7.51	\$2.68	Infill Station at Simpson Road
Existing HRT System	47.8	57.9	\$206,879,392	\$230,000,000	270,282	662,581	1,856,031	4,200,256	\$1,791,898,823	\$4,075,843,880	\$170,791,622	\$7,973,333	\$178,764,955	10.02	22.80	\$2.23	\$0.91	\$2.13	\$0.87	
Total HRT System	57.9	57.9	\$349,979,392	\$2,214,500,000	287,717	708,163	1,978,000	4,524,326	\$1,909,520,320	\$4,388,060,239	\$349,979,392	\$76,769,333	\$426,748,725	4.47	10.28	\$4.99	\$2.03	\$4.10	\$1.66	
* Infill Stations allocated to new segments																				

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	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits (\$)	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est Annual Total Cost / Boarding	High Est. Annual Total Cost / Boarding	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
Arterial Rapid Bus Components																				
SR 120 - Marietta / Lawrenceville	39.42	313.7	\$105,228,640	\$197,100,000	6134	9168	28,513	42,382	\$28,334,167	\$42,136,673	\$13,223,184	\$6,832,800	\$20,055,984	1.41	2.10	\$11.01	\$7.37	\$7.26	\$4.86	
SR 120 - Marietta / Dallas	19.99	313.7	\$105,228,640	\$99,950,000	1265	1801	8,427	12,562	\$8,151,211	\$12,116,415	\$6,705,516	\$3,464,933	\$10,170,450	0.80	1.19	\$27.07	\$19.01	\$17.85	\$12.54	
SR 34/54 - Newnan / Jonesboro	29.26	313.7	\$105,228,640	\$146,300,000	666	1108	4,790	7,283	\$4,611,657	\$7,050,644	\$9,815,078	\$5,071,733	\$14,886,811	0.31	0.47	\$75.26	\$45.24	\$49.62	\$29.83	
Memorial Drive (Garnett / Kensington)	7.52	313.7	\$105,228,640	\$22,000,000	4216	8765	25,733	69,992	\$25,034,533	\$66,992,707	\$2,522,535	\$762,667	\$3,285,202	7.62	20.39	\$2.62	\$1.26	\$2.01	\$0.97	
Memorial Drive (Kensington / Stone Mountain)	7	313.7	\$105,228,640	\$28,000,000	11600	20776	40,070	73,293	\$41,031,109	\$74,871,209	\$2,348,105	\$970,667	\$3,318,771	12.36	22.56	\$0.96	\$0.54	\$0.68	\$0.38	
Memorial Drive (Stone Mountain / Snellville)	8.28	313.7	\$105,228,640	\$24,840,000			0	0	\$0	\$0	\$2,777,473	\$861,120	\$3,638,593	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Model Est. 0 boardings for GR 418. April 2008 Average Daily Boardings is 317
Buford Highway	16.99	313.7	\$105,228,640	\$28,000,000	10973	18029	37,358	58,649	\$38,318,392	\$60,483,180	\$5,699,186	\$970,667	\$6,669,852	5.75	9.07	\$2.05	\$1.25	\$1.75	\$1.06	
Fulton Industrial Blvd	3.8	313.7	\$105,228,640	\$15,200,000	3429	7441	13,921	29,374	\$14,010,350	\$29,646,205	\$1,274,685	\$526,933	\$1,801,619	7.78	16.46	\$1.77	\$0.82	\$1.25	\$0.58	
Piedmont Rd/Roswell Road	20.4	313.7	\$105,228,640	\$81,600,000	25583	43092	72,846	119,588	\$76,422,060	\$125,903,608	\$6,843,048	\$2,828,800	\$9,671,848	7.90	13.02	\$1.27	\$0.76	\$0.90	\$0.53	
D.L. Hollowell Parkway	6.9	313.7	\$105,228,640	\$27,600,000	4574	6050	14,189	17,583	\$14,719,099	\$18,395,290	\$2,314,560	\$956,800	\$3,271,360	4.50	5.62	\$2.41	\$1.82	\$1.70	\$1.29	
Campbellton Road	10.6	313.7	\$105,228,640	\$42,400,000	4995	5392	20,788	23,539	\$20,870,372	\$23,524,847	\$3,555,702	\$1,469,867	\$5,025,568	4.15	4.68	\$3.39	\$3.14	\$2.40	\$2.22	
Pryor/Capital Corridor	4	313.7	\$105,228,640	\$16,000,000	2662	4937	5,621	10,765	\$6,176,857	\$11,763,992	\$1,341,774	\$554,667	\$1,896,441	3.26	6.20	\$2.40	\$1.29	\$1.70	\$0.92	
Moreland Avenue	10.14	313.7	\$105,228,640	\$40,560,000	13294	22672	34,853	49,938	\$36,992,768	\$54,478,516	\$3,401,398	\$1,406,080	\$4,807,478	7.69	11.33	\$1.22	\$0.71	\$0.86	\$0.51	
Jonesboro Rd/McDonough Rd Corr.	17.1	313.7	\$105,228,640	\$51,300,000	690	1356	3,639	8,206	\$3,578,393	\$7,987,969	\$5,736,085	\$1,778,400	\$7,514,485	0.48	1.06	\$36.67	\$18.66	\$27.99	\$14.24	
Candler Road / Flat Shoals Road	10	313.7	\$105,228,640	\$40,000,000	4546	9407	8,303	14,569	\$9,373,849	\$17,029,952	\$3,354,435	\$1,386,667	\$4,741,102	1.98	3.59	\$3.51	\$1.70	\$2.48	\$1.20	
S. Fulton Pkwy	14	313.7	\$105,228,640	\$42,000,000	1		4	121	\$110,056	\$150,243	\$4,696,210	\$1,456,000	\$6,152,210	0.02	0.02	\$20,714.51	\$5,178.63	\$15,812.15	\$3,953.04	
SR 16 - Newnan / Griffin / McDonough	53.82	313.7	\$105,228,640	\$53,820,000	66	145	475	975	\$457,297	\$942,538	\$18,053,572	\$1,865,760	\$19,919,332	0.02	0.05	\$1,016.19	\$462.54	\$921.01	\$419.22	
SR 85 - Fayetteville / SCTC	13.4	313.7	\$105,228,640	\$40,200,000	1822	4826	14,189	36,636	\$13,599,337	\$35,162,967	\$4,494,943	\$1,393,600	\$5,888,543	2.31	5.97	\$10.88	\$4.11	\$8.31	\$3.14	
U.S. 41 - SCTC / Griffin	21.08	313.7	\$105,228,640	\$63,240,000	1642	2933	11,840	20,437	\$11,397,448	\$19,713,291	\$7,071,150	\$2,192,320	\$9,263,470	1.23	2.13	\$19.00	\$10.63	\$14.50	\$8.12	
Total Memorial Drive	22.8	313.7	\$105,228,640	\$74,840,000	15816	29541	65803	143285	\$66,065,643	\$141,863,916	\$7,648,113	\$2,594,453	\$10,242,566	6.45	13.85	\$2.18	\$1.17	\$1.63	\$0.87	
Total Inner Core (Inside I-285)	93.55	313.7	\$105,228,640	\$326,160,000	82443	139120	259761	437916	\$268,939,039	\$453,443,300	\$31,380,743	\$11,306,880	\$42,687,623	6.30	10.62	\$1.74	\$1.03	\$1.28	\$0.76	
Total Cross Regional	156.49	313.7	\$105,228,640	\$539,170,000	8132	12226	42326	63366	\$41,634,388	\$62,396,513	\$52,493,560	\$18,691,227	\$71,184,787	0.59	0.88	\$29.47	\$19.60	\$21.73	\$14.46	
Total Arterial BRT System	313.7	313.7	\$105,228,640	\$1,060,110,000	98,158	167,902	345,676	595,935	\$353,188,956	\$608,350,245	\$105,228,640	\$36,750,480	\$141,979,120	2.49	4.28	\$4.87	\$2.85	\$3.61	\$2.11	

	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits (\$)	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est Annual Total Cost / Boarding	High Est. Annual Total Cost / Boarding	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
Freeway BRT																				
I-20 West	3.6	67.92	\$13,107,934	\$90,000,000	3750	8004	35,909	114,900	\$34,066,351	\$107,378,415	\$694,767	\$3,120,000	\$3,814,767	8.93	28.15	\$3.43	\$1.60	\$0.62	\$0.29	Includes express and local bus services using freeway
I-285 West	17.25	67.92	\$13,107,934	\$431,250,000	586	648	1,138	1,169	\$1,269,686	\$1,323,005	\$3,329,091	\$14,950,000	\$18,279,091	0.07	0.07	\$105.03	\$94.98	\$19.13	\$17.30	Includes express and local bus services using freeway
I-285 East	14.5	67.92	\$13,107,934	\$362,500,000	592	1046	9,964	17,323	\$9,270,194	\$16,123,602	\$2,798,366	\$12,566,667	\$15,365,033	0.60	1.05	\$87.39	\$49.46	\$15.92	\$9.01	Includes express and local bus services using freeway
I-75 South	32.57	67.92	\$13,107,934	\$814,250,000	1784	4619	50,842	136,811	\$46,798,597	\$125,856,705	\$6,285,710	\$28,227,333	\$34,513,043	1.36	3.65	\$65.14	\$25.16	\$11.86	\$4.58	Includes express and local bus services using freeway
Total Freeway BRT	67.92	67.92	\$13,107,934	\$1,698,000,000	6712	14317	97853	270203	\$91,404,827	\$250,681,727	\$13,107,934	\$58,864,000	\$71,971,934	1.27	3.48	\$36.10	\$16.93	\$6.58	\$3.08	

	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits (\$)	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est Annual Total Cost / Boarding	High Est. Annual Total Cost / Boarding	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
Inner Core Streetcar																				
Atlanta Beltline	23.8	65.7	\$41,505,000	\$840,000,000	41305	77914	131,988	235,036	\$136,413,298	\$244,690,593	\$15,035,297	\$29,120,000	\$44,155,297	3.09	5.54	\$3.60	\$1.91	\$1.23	\$0.65	Full Beltline
P'tree Streetcar Ph. 1 (Five Point / Brookwood / Circulator)	15.2	65.7	\$41,505,000	\$390,000,000	9,409	17,919	22,481	0	\$24,200,129	\$7,290,916	\$9,602,374	\$13,520,000	\$23,122,374	1.05	0.32	\$8.27	\$4.34	\$3.44	\$1.80	
P'tree Streetcar Ph. 2 North (Brookwood / Club Drive)	8	65.7	\$41,505,000	\$90,000,000	4,952	9,431	11,832	0	\$12,736,910	\$3,837,324	\$5,053,881	\$3,120,000	\$8,173,881	1.56	0.47	\$5.56	\$2.92	\$3.44	\$1.80	
P'tree Streetcar Ph. 2 South (Five Points / Fort McPherson)	9.2	65.7	\$41,505,000	\$80,000,000	5,695	10,845	13,607	0	\$14,647,447	\$4,412,923	\$5,811,963	\$2,773,333	\$8,585,297	1.71	0.51	\$5.08	\$2.67	\$3.44	\$1.80	
Marietta Blvd./North/Ponce Strtcar	7	65.7	\$41,505,000	\$175,000,000	12243	22594	23,956	43,597	\$26,690,333	\$48,700,604	\$4,422,146	\$6,066,667	\$10,488,813	2.54	4.64	\$2.88	\$1.56	\$1.22	\$0.66	
Edgewood Auburn Ave. Streetcar	2.5	65.7	\$41,505,000	\$62,500,000	5553	14088	6,349	14,814	\$8,012,885	\$19,156,621	\$1,579,338	\$2,166,667	\$3,746,005	2.14	5.11	\$2.27	\$0.90	\$0.96	\$0.38	
Total P'tree Streetcar	32.4	65.7	\$41,505,000	\$560,000,000	20056	38195	47919	0	\$51,584,486	\$15,541,164	\$20,468,219	\$19,413,333	\$39,881,553	1.29	0.39	\$6.70	\$3.52	\$3.44	\$1.80	
Total Inner Core Streetcar	65.7	65.7	\$41,505,000	\$1,637,500,000	79,157	152,791	210,212	293,447	\$222,701,002	\$328,088,981	\$41,505,000	\$56,766,667	\$98,271,667	2.27	3.34	\$4.18	\$2.17	\$1.77	\$0.91	

	Length (miles)	Length of Total System (miles)	Total O&M Cost	Estimated Capital Cost	Low Estimated Daily Boardings	High Estimated Boardings	Low Passenger Miles	High Passenger Miles	Low Total Benefit (\$)	High Total Benefits	Est Annual Operating Cost	Est Annual Capital Cost	Total Est. Annual Costs (\$)	Low Ratio of Cost / Benefit	High Ratio of Cost / Benefit	Low Est Annual Total Cost / Boarding	High Est. Annual Total Cost / Boarding	Low Est Annual Operating Cost / Boarding	High Est Annual Operating Cost / Boarding	Notes
CUMCONY - Cumming / Conyers / McDonough / Hampton																				
	75.29	467.64	\$47,578,440	\$0	872	1,291	6,528	10,955	\$6,270,441	\$10,452,648	\$7,660,125	\$0	\$7,660,125	0.82	1.36	\$29.58	\$19.98	\$29.58	\$19.98	
CUMSTMN - Cumming to Lithonia / Stonecrest / Stockbridge / Jonesboro																				
	78.08	467.64	\$47,578,440	\$0	945	1,645	8,682	15,318	\$8,252,086	\$14,550,411	\$7,943,984	\$0	\$7,943,984	1.04	1.83	\$28.30	\$16.26	\$28.30	\$16.26	
ACWDUL - Acworth / Norcross																				
	38.69	467.64	\$47,578,440	\$0	534	871	3,319	5,572	\$3,224,936	\$5,403,713	\$3,936,382	\$0	\$3,936,382	0.82	1.37	\$24.82	\$15.22	\$24.82	\$15.22	
CANDUL - Waleka / Canton / Norcross																				
	38.39	467.64	\$47,578,440	\$0	470	691	2,665	4,193	\$2,606,245	\$4,080,832	\$3,905,860	\$0	\$3,905,860	0.67	1.04	\$27.98	\$19.03	\$27.98	\$19.03	
SR 6 - Dallas to Airport																				
	41.22	467.64	\$47,578,440	\$0	70	85	664	891	\$630,195	\$842,004	\$4,193,789	\$0	\$4,193,789	0.15	0.20	\$201.72	\$166.12	\$201.72	\$166.12	
UNCMCDON - Union City / Jonesboro / McDonough																				
	35.59	467.64	\$47,578,440	\$0	204	206	1,450	1,514	\$1,396,447	\$1,455,633	\$3,620,983	\$0	\$3,620,983	0.39	0.40	\$59.84	\$59.13	\$59.84	\$59.13	
CUMDUL - Cumming / Norcross																				
	16.81	467.64	\$47,578,440	\$0	169	264	2,140	3,069	\$2,008,019	\$2,888,528	\$1,710,276	\$0	\$1,710,276	1.17	1.69	\$34.07	\$21.81	\$34.07	\$21.81	
UNCTSLK - Union City to Morrow																				
	13.43	467.64	\$47,578,440	\$0	14	27	156	275	\$147,063	\$260,189	\$1,366,390	\$0	\$1,366,390	0.11	0.19	\$328.62	\$170.39	\$328.62	\$170.39	
JONLWLE - Jonesboro to Lawrenceville																				
	43.04	467.64	\$47,578,440	\$0	878	1,215	5,736	8,463	\$5,555,177	\$8,163,489	\$4,378,958	\$0	\$4,378,958	1.27	1.86	\$16.79	\$12.13	\$16.79	\$12.13	
GR 477A - Hiram to Cumberland																				
	26.14	467.64	\$47,578,440	\$0	365	493	1,393	1,884	\$1,410,843	\$1,907,866	\$2,659,525	\$0	\$2,659,525	0.53	0.72	\$24.53	\$18.16	\$24.53	\$18.16	
ACWAPT - Acworth / Airport																				
	38.9	467.64	\$47,578,440	\$0	492	582	7,248	8,598	\$6,768,283	\$8,300,122	\$3,957,748	\$0	\$3,957,748	1.71	2.10	\$27.08	\$22.90	\$27.08	\$22.90	
UNCTNEWN - Union City / Palmetto / Newnan																				
	22.06	467.64	\$47,578,440	\$0	126	128	898	938	\$865,570	\$902,255	\$2,244,420	\$0	\$2,244,420	0.39	0.40	\$59.84	\$59.13	\$59.84	\$59.13	
Total Regional Suburban Bus																				
	467.64	467.64	\$47,578,440	\$0	5,139	6,207	34,351	51,015	\$33,219,671	\$48,755,043	\$47,578,440	\$0	\$47,578,440	0.70	1.02	\$31.17	\$25.81	\$31.17	\$25.81	